

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2313 | (pivot\$3 with point with needle) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/08/26 19:55 |
| L2 | 37 | (pivot\$3 with distal with end with point with needle) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/08/26 20:25 |
| L3 | 72 | ("2697433" "3941127" "3964480" "4230117" "4350159" "4386602" "4463758" "4571243" "4638799"). PN. OR ("4723544").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/08/26 20:18 |
| L4 | 960 | (606/130).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/26 20:19 |
| L5 | 1619 | (600/1-8).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/26 20:19 |
| L6 | 92 | (pivot\$3 with end with point with needle).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/08/26 20:22 |
| L7 | 197 | (pivot\$3 with point with needle).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/08/26 20:22 |
| L8 | 105 | 7 not 6 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/08/26 20:22 |
| L9 | 28 | (rotat\$4 with distal with end with point with needle).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/08/26 20:26 |
| S1 | 657 | (600/3).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/08/26 19:54 |
| S2 | 464 | (600/7,8).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/03 15:24 |
| S3 | 353 | S2 not S1 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/03 15:24 |
| S4 | 1012 | (600/3,7,8).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/12 20:48 |
| S5 | 41 | (600/6).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/12 20:52 |

EAST Search History

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|----|----|---|---|----|----|------------------|
| S6 | 99 | ("4363955" "4546553" "5243282" "5588830" "20050101823" "4596935" "4602370" "5317311" "5767622" "4179702" "4322699" "4443792" "4584527" "4761894" "4764946" "4894611" "4979523" "5195120" "5271047" "5291098" "5297917" "5300331" "5995529" "6133590" "6153971" "6224240" "6224240" "6245601" "6271878" "20020140379" "20030226961" "20040257302" "20050122064" "20050207461" "20060078029" "20060091827" "4785178" "4448117" "4458491" "4530311" "5597597" "5740221" "5906485" "5977529" "3787038" "4135098" "4118873" "4276479" "4278950" "4385568" "4426268" "4504221" "4509271" "4517448" "4574774" "4586268" "4593629" "4778384" "4797087" "4805588" "4820920" "4844426" "4861955" "4944132" "4971752" "5066503" "5190901" "5223231" "5223290" "5287383" "5302411" "5319340" "5541390" "5553532" "5567459" "5593713" "5655312" "5657555" "5740817" "5767492" "5951895" "5994686" "6023068" "6163020" "6174486" "6395338" "6536945" "6541745" "6592665" "6623269" "7082186" "20010018893" "20020042036" "20020056712" "20030118966" "20040057554" "20040179647" "4469418" "4493211" "5240411").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 20:53 |
| S7 | 49 | ("4363955" "4546553" "5243282" "5588830" "20050101823" "4596935" "4602370" "5317311" "5767622" "4179702" "4322699" "4443792" "4584527" "4761894" "4764946" "4894611" "4979523" "5195120" "5271047" "5291098" "5297917" "5300331" "5995529" "6133590" "6153971" "6224240" "6224240" "6245601" "6271878" "20020140379" "20030226961" "20040257302" "20050122064" "20050207461" "20060078029" "20060091827" "20060171440" "4785178" "4448117" "4458491" "4530311" "5597597" "5740221" "5906485" "5977529" "3787038" "4135098" "4118873" "4276479" "4278950").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 20:53 |

EAST Search History

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|-----|-------|---|---|----|-----|------------------|
| S8 | 100 | S6 or S7 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 20:53 |
| S9 | 5 | ("3872856" "5653683" "5938582" "6413204" "6482142").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 21:13 |
| S10 | 1 | ("6482142").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/12 21:13 |
| S11 | 1 | "52" and "58" and "54" and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:02 |
| S12 | 0 | (single adj needle) same reposition same (seed or radiation or radioactive) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:03 |
| S13 | 26 | (needle) same reposition same (seed or radiation or radioactive) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:03 |
| S14 | 21 | (single adj needle) and (seed or radiation or radioactive) and robot | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:06 |
| S15 | 47 | S13 or S14 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:04 |
| S16 | 1555 | (600/1-8).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/12 22:06 |
| S17 | 12392 | (single or one) adj needle | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:06 |
| S18 | 77 | S16 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:45 |
| S19 | 84 | (ultrasound and (mri or (magnetic adj resonance adj imaging))) and (ct or (computer adj tomography))) and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:47 |
| S20 | 49 | (ultrasound with (mri or (magnetic adj resonance adj imaging))) with (ct or (computer adj tomography))) and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:54 |

EAST Search History

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|-----|------|--|---|----|-----|------------------|
| S21 | 47 | (titanium with zirconium) and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:54 |
| S22 | 11 | (titanium near zirconium) and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:55 |
| S23 | 1 | ((titanium near zirconium) with needle) and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:55 |
| S24 | 1 | ((titanium with zirconium) with needle) and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 22:55 |
| S25 | 8 | ((titanium or zirconium) with needle) and S16 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/12 23:09 |
| S26 | 5756 | (closed near2 needle) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 07:41 |
| S27 | 1555 | (600/1-8).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 07:41 |
| S28 | 20 | S26 and S27 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 07:41 |

EAST Search History

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|-----|----|--|---|----|-----|------------------|
| S29 | 62 | (US-20040087827-\$ or US-20060100475-\$ or US-20060020156-\$ or US-20050182286-\$ or US-20050124843-\$ or US-20050101823-\$ or US-20020120175-\$ or US-20040147836-\$ or US-20040220444-\$ or US-20010056218-\$ or US-20020143229-\$ or US-20030139642-\$ or US-20020173689-\$).did. or (US-6251060-\$ or US-6482142-\$ or US-5662580-\$ or US-5653683-\$ or US-6409652-\$ or US-5720717-\$ or US-6554759-\$ or US-4584991-\$ or US-6551275-\$ or US-6589157-\$ or US-6626817-\$ or US-6358195-\$ or US-6398711-\$ or US-6638206-\$ or US-6454696-\$ or US-5851172-\$ or US-6450937-\$ or US-6923754-\$ or US-6309339-\$ or US-5797948-\$ or US-5059166-\$ or US-5863284-\$ or US-6607476-\$ or US-6083148-\$ or US-6074339-\$ or US-6699170-\$).did. or (US-5484384-\$ or US-6605030-\$ or US-6149574-\$ or US-5840009-\$ or US-6183410-\$ or US-5616114-\$ or US-6106454-\$ or US-5782742-\$ or US-6152869-\$ or US-6176821-\$ or US-5913813-\$ or US-5411466-\$ or US-5722984-\$ or US-5840008-\$ or US-6955641-\$ or US-3324847-\$ or US-5879282-\$ or US-5730698-\$ or US-5643171-\$ or US-6013019-\$ or US-5176617-\$ or US-6458069-\$ or US-5863285-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/03/13 07:47 |
| S30 | 1 | (titanium near2 needle) and S29 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 07:47 |
| S31 | 1 | ("20020120175").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 07:55 |
| S32 | 3 | ((("20020007103") or ("6241670") or ("6270472")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 10:00 |
| S33 | 1 | ("20020007103").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 10:00 |
| S34 | 0 | robot\$2 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 10:01 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S36 | 0 | motor and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 10:02 |
| S37 | 0 | articulat\$4 and S33 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 10:11 |
| S38 | 145 | robot same arm same joint same encoder | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 12:27 |
| S39 | 1555 | (600/1-8).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 12:27 |
| S40 | 23 | robot and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 12:28 |
| S41 | 55 | robotic and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 12:28 |
| S42 | 73 | S40 or S41 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 12:28 |
| S43 | 166 | (tubular or tube) with tape with mesh | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 13:28 |
| S44 | 10 | ((tubular or tube) with tape with mesh) with (heat melt seal) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 13:31 |
| S45 | 5 | ((tubular or tube) with tape with mesh) and incontinence | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 13:41 |
| S46 | 42 | (mesh adj tube) near3 (heat\$3 or seal\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 13:48 |
| S47 | 15 | (mesh adj tubular) near3 (heat\$3 or seal\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 13:49 |

EAST Search History

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|-----|-----|---|---|----|-----|------------------|
| S48 | 15 | S47 not S46 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 13:50 |
| S49 | 351 | (tubular near web\$4) with (heat\$3 or sealing) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 13:51 |
| S50 | 1 | ("20030018233").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 17:28 |
| S51 | 0 | ("2003018233").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 17:29 |
| S52 | 12 | hoedeman.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 17:39 |

EAST Search History

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|-----|-----|---|---|----|-----|------------------|
| S53 | 466 | "20040147836" "20050177020" "20030100814" "20020173689" "20040186340" "6626817" "20020120175" "6027446" "6113528" "6311084" "6500109" "6530875" "6575890" "6589157" "6599232" "6629960" "6949064" "20020007104" "20020007151" "20020026090" "20020026147" "20020038117" "20030109769" "20030171639" "5938583" "5961527" "6010446" "6248101" "6632176" "6689043" "6869390" "20020022781" "20030018232" "20030153804" "20040097779" "20050166325" "20050209499" "6438401" "20030139700" "6203524" "6228049" "6447477" "6264600" "4865590" "5494039" "20060079880" "20060079881" "20060079882" "20060079883" "20040111004" "5976092" "6312393" "5626829" "6540656" "6551275" "20020038071" "20020103457" "6537248" "20020049439" "20020183733" "20060015097" "20060052770" "5398690" "5458612" "6475753" "5957935" "6267718" "6454696" "6569077" "6585633" "6595908" "6755775" "6969344" "7022062" "7041048" "20010008950" "20010053870" "20030013934" "20030045769" "20040077919" "20040158117" "20040158118" "20060063961" "4774948" "5928130" "6561967" "20020013509" "6036632" "6200255" "6358195" "6535759" "6537192" "6599231" "6616593" "6638206" "6846283" "20020077521" "20030139641" "20030149328" "20040087828" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 17:42 |
| S54 | 5 | ((("20030139642") or ("6270472") or ("6241670") or ("20020120175") or ("6398711")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 20:50 |
| S55 | 1 | motor and S54 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 20:52 |
| S56 | 1 | ("6666811").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 21:53 |

EAST Search History

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|-----|------|---|---|----|-----|------------------|
| S57 | 1 | (robot or motor) and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 21:12 |
| S58 | 1 | titanium and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 21:03 |
| S59 | 2039 | good.in. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 21:12 |
| S60 | 1555 | (600/1-8).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 21:13 |
| S61 | 4 | S59 and S60 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 21:13 |
| S62 | 4 | (robot and motor) and S61 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 21:30 |
| S63 | 0 | (real adj time) and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 21:30 |
| S64 | 0 | ("(((highwithdose)samecatheter)and3") .PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 21:53 |
| S65 | 1 | ((high with dose) same catheter) and S56 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 22:18 |
| S66 | 1 | ("6241670").PN. | US-PGPUB; USPAT | OR | OFF | 2007/03/13 22:18 |
| S67 | 0 | ultrasound and S66 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 22:34 |
| S68 | 6 | afterloader same needle same flexible | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 22:36 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S69 | 68 | (US-20060100475-\$ or US-20060020156-\$ or US-20050124843-\$ or US-20050182286-\$ or US-20050101823-\$ or US-20040087827-\$ or US-20010056218-\$ or US-20040220444-\$ or US-20040147836-\$ or US-20030139642-\$ or US-20020173689-\$ or US-20020120175-\$ or US-20020143229-\$ or US-20030018232-\$).did. or (US-6589157-\$ or US-6482142-\$ or US-6409652-\$ or US-6251060-\$ or US-5851172-\$ or US-5720717-\$ or US-5662580-\$ or US-5653683-\$ or US-6808486-\$ or US-4584991-\$ or US-6626817-\$ or US-6666811-\$ or US-6638206-\$ or US-6554759-\$ or US-6454696-\$ or US-6450937-\$ or US-6551275-\$ or US-6398711-\$ or US-6358195-\$ or US-5342283-\$ or US-6185908-\$ or US-5912197-\$ or US-6955641-\$ or US-6923754-\$ or US-6699170-\$ or US-6607476-\$).did. or (US-6605030-\$ or US-6458069-\$ or US-6309339-\$ or US-6176821-\$ or US-6149574-\$ or US-6183410-\$ or US-6106454-\$ or US-6152869-\$ or US-6083148-\$ or US-6074339-\$ or US-5840009-\$ or US-5879282-\$ or US-5863285-\$ or US-6013019-\$ or US-5176617-\$ or US-5840008-\$ or US-5782742-\$ or US-5913813-\$ or US-5730698-\$ or US-5863284-\$ or US-5411466-\$ or US-5797948-\$ or US-5722984-\$ or US-5643171-\$ or US-5616114-\$ or US-5484384-\$ or US-5059166-\$).did. or (US-3324847-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/03/13 22:40 |
| S70 | 2 | (afterloader with needle) and S69 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 22:36 |
| S71 | 0 | (afterloader with cannula) and S60 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 22:41 |

EAST Search History

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|-----|----|---|---|----|----|------------------|
| S72 | 97 | (afterloader with catheter) and S60 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 22:49 |
| S73 | 1 | (afterloader with catheter with needle) and S60 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 22:49 |
| S74 | 9 | (afterloader with catheter same needle) and S60 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2007/03/13 22:49 |